

September 10, 1976

Mr. M.D. Lawton
Rio Algom
P.O. Box 610
Moab, Utah 84532

Re: Notice of Intent
Lisbon Mine
Humecca Uranium Mill

Dear Mr. Lawton:

We are in receipt of the mining and reclamation plan submitted by you for the Lisbon Mine and Humecca Uranium Mill. During our review of the plan we made continual reference to the Final Environmental Impact Statement for the Humecca Mill, consequently, between the two documents we were supplied with enough information on the project.

The reclamation plan which you submitted did not include several items which were included in the E.I.S. description of the project. We have assumed that these items will be included in your plan, the additional items are as follows:

1. The general site area (181 acres) will be cleaned up of general refuse and trash, and surface facilities such as unusable buildings, scrap lumber and metal, and unusable equipment will be removed from the site.
2. The whole of the operations area will be stabilized through establishing grass by seeding with the specified seed mixture. Naturally where concrete pads and rock outcrops are present no seeding would be possible or needed.
3. Minimum cover of the tailings pond with rock waste is listed as six inches (6") in your plan and the E.I.S. lists eighteen inches (18"). We feel that at least twelve inches (12") should be the minimum cover. Any topsoil needed as you state "in selected areas" would be in addition to this depth.
4. The season of seeding for the grasses should be listed as fall (October or November).

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5. The E.I.S. outlines plans for subsurface plugs to be placed in each vertical shaft just above the working level with the objective of preventing comingling of waters between aquifers, we assume this is still your plan.

Please confirm that the previous five (5) items will be included in the reclamation plan for the mine and mill.

Included with this letter is the Division's estimate of surety for the mine and the mill as separate entities. One item is an estimate in the proposed surety on the mine; the cost of subsurface plugs in the vertical shafts. Since we have no design criteria on the plugs we would like your comments on the estimated cost.

Mr. Gordon Littlejohn of Toronto has been in contact with me relative to setting up an escrow for the cost of the reclamation surety, therefore this letter and a copy of the surety estimates will be copied and sent to him.

At this point, the reclamation surety amount is purely a preliminary proposal, it must be approved by the Board of Oil, Gas, and Mining. With your concurrence as to the amount, the estimate will be presented to the Board at their regular meeting in Vernal on the 21st and 22nd of September 1976.

Please contact me if I can be of any assistance.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

ORIGINAL SIGNED BY R. W. DANIELS

Ronald W. Daniels
Coordinator of Mined Land
Development

RWD/lm

enc: reclamation surety estimates

cc: Mr. J. Gordon Littlejohn